

In the Claims:

Please remove all headers.

1. (Amended) A panoramic dental X-raying method, comprising emitting an X-ray beam (12) from a radiation source (9) provided in a rotating arm (7), guiding said beam through the dental arch (1) to a recorder (11) disposed opposite the radiation source in the arm in order to form an image, rotating the arm so as to form an image of substantially the entire width of the dental arch, limiting the X-ray beam (12) by a shutter (13) in the front area of the dental arch (1) as compared to the two sides of the arch, in order to increase in said front area the thickness of the layer (4) of which a sharp image is formed, and retarding the movement of the X-ray beam (12) in said front area of the dental arch (1) compared to the two sides of the arch.

In the Abstract:

Please remove all headers.

Please replace paragraph beginning at page 10, line 1, with the following rewritten paragraph:

--Abstract of the Disclosure

A method and an apparatus for panoramic dental X-raying comprises an arm (7) rotating about an axis (6), a radiation source (9) at one end (8) of the arm for generating an